

# Converting Colors

Hex(8C8BFF)

Have a look what the booklet for  
Hex(8C8BFF) contains.

<b>Hex(8C8BFF)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(8C8BFF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8C8BFF
RGB	140, 139, 255
RGB Percent	55%, 55%, 100%
CMY	0.4510, 0.4549, 0.0000
CMYK	0.45, 0.45, 0.00, 0.00
HSL	241°, 100%, 77%
HSV	241°, 45%, 100%
XYZ	38.0978, 31.2607, 98.6337
YIQ	152.5230, -36.6400, 36.2880

# Conversions

## Conversions Part 2

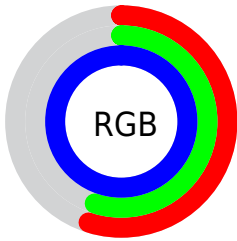
Format	Color
<a href="#">RYB</a>	<a href="#">140, 139, 255</a>
Decimal	<a href="#">9210879</a>
CIELab	<a href="#">62.73, 29.32, -57.78</a>
CIELCh	<a href="#">63, 64.793, 296.903</a>
Yxy	<a href="#">31.2607, 0.2268, 0.1861</a>
Android (android.graphics.Color)	<a href="#">4287400959 (0xFF8C8BFF)</a>
YUV	<a href="#">152.5230, 50.5212, -10.9827</a>
Hunter-Lab	<a href="#">55.9113, 23.7849, -65.4563</a>

# Details

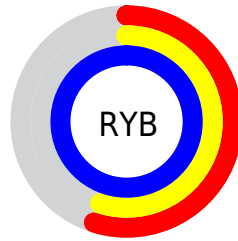
The Hex color **8C8BFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FEFF8B**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C6C0FF**, and **5159C6** is the 20% darker color. If you saturate the color by 10%, you get **7372FF**, and if you desaturate by 10%, it is **A5A4FF**.

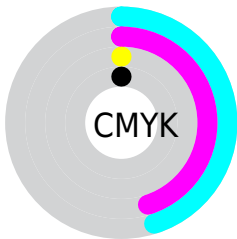
# Distribution



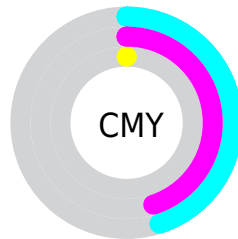
- Red (55%)
- Green (55%)
- Blue (100%)



- Red (55%)
- Yellow (55%)
- Blue (100%)



- Cyan (45%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (45%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C8BFF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8C8BFF by changing the saturation by 10% instead.



 8C8BFF

 8C8BFF

FFFFFF

 6F72E2

 C6C0FF

 5159C6

 E4DCFF

 3142AA

 FFF9FF

 002C8F

 001874

 00005B

 000743

 00032C

 000116

 8C8BFF

 8C8BFF

 7372FF

 A5A4FF

 5958FF

 BFBEFF

 403EFF

 D8D8FF

 2725FF

 F1F1FF

 0E0BFF

FFFFFF

 0200FF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



00A0FF



8C8BFF



D771D7

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8C8BFF



E47C36



00B290

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8C8BFF



FEFF8B

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



28AE55



8C8BFF



BA930F

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8C8BFF



FD6667



82A423



00B2CA

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8C8BFF



F363B3



82A423



00B17C



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8C8BFF



DCDBFF



8BFFFF



6A6A80



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8C8BFF



7473FF



C58BFF



737380



0200BF



010040



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FF8BFE



FF73FE



C5FF8B



80737F



BF00BE

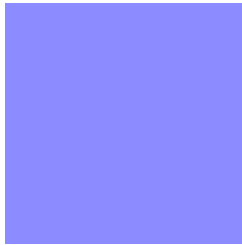


40003F



# Previews

## White Background



This preview shows how the Hex color 8C8BFF looks on a white background.

## Color Contrast Check

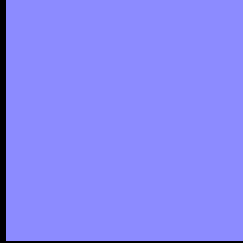
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 8C8BFF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8C8BFF Background



This preview shows how black text looks on a background with the Hex color 8C8BFF.



This preview shows how white text looks on a background with the Hex color 8C8BFF.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

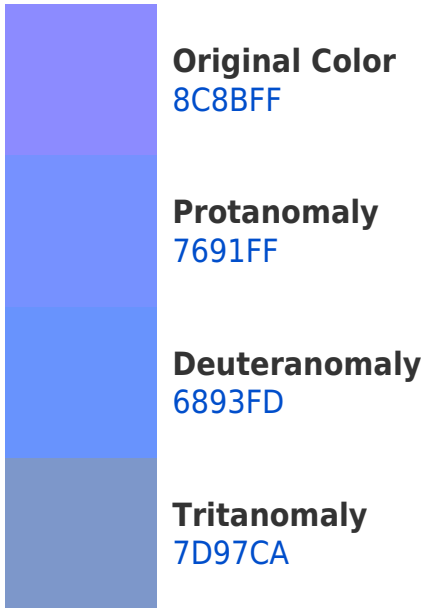
## Dichromacy



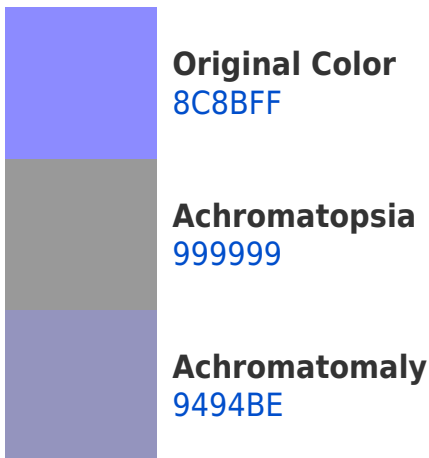


**Tritanopia**  
759EAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C8BFF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8C8BFF looks like.

```
.text, #text, p{  
    color:#8C8BFF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8C8BFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8BFF
}
```

## Border

The CSS property to change the border of an element to Hex 8C8BFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C8BFF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8C8BFF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8C8BFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8BFF; -webkit-box-shadow:4px 4px  
4px 4px #8C8BFF; box-shadow:4px 4px 4px  
4px #8C8BFF }
```

# Background

The CSS property to change the background color of an element to Hex 8C8BFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8BFF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8C8BFF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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